

Date: Tuesday, 5/23/2006 8:29:18 AM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: HIGH AFT X-TUBE 412		
Job Number	: 27181		Part Number	: D412664203		
Estimate Number	: 10559		Drawing Number	: D412-664-243 REV B		
P.O. Number	: N/A		Project Number	: N/A		
This Issue	: 5/23/2006	S.O. No. : N/A	Drawing Revision	: B		
Prsht Rev.	: NC		Material	: N/A		
First Issue	: N/A		Due Date	: 6/15/2006		
Previous Run	: 27180		Qty:	1	Um:	Each
Written By	: <i>KA</i> <i>W</i>					
Checked & Approved By	: <i>KA</i> 06.05.23					
Comment	: Est Rev:E 04.02.16 Reformat; Added D3189-1 K/DS Est Rev:F 06-03-29 Remove Coments on Pick List JLM					

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	DC	DOCUMENT CONTROL 
		Comment: DOCUMENT CONTROL Photocopy bluefile and create labels as per PPP D412-664-203 CHG 003 <i>DSI 9357</i> <i>06-11-03 K8</i> <i>①</i>
2.0	D6009129	Crosstube Material 
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Pick: Qty Part number Description Batch 1 D6009-129 Crosstube <i>2291 B25947</i> Check OD = 3.500"; ID = 2.250" <i>TSG 06.05.25</i> <i>1</i>
3.0	MORI SEIKI	MORI SEIKI CNC LATHE LARGE 
		Comment: MORI SEIKI CNC LATHE LARGE 1-Fill tube with sand & install plugs DT8534 on both ends as per Folio FA166 2-Turn first side as per Folio FA166 3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243. <i>TSG 05.06.26</i> <i>1</i>
4.0	QC1	INSPECT ALL DIM TO DIM SHEET 
		Comment: INSPECT ALL DIM TO DIM SHEET <i>TSG 05.06.26</i> <i>1</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries QA: N/C Closed: _____ Date: _____

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation:

Description :

5.0 MORI SEIKI

MORI SEIKI CNC LATHE LARGE



Comment: MORI SEIKI CNC LATHE LARGE

1-Turn second side as per Folio FA166

2-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243.

3-Polish entire outside surface of crosstube

4- Remove sand and plugs

5-Scribe part # and batch # using vibrating stylus as per Dwg D412-664-243

BG 05-06-26

6.0

QC1

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

BG 05-06-26

7.0

QC8

SECOND CHECK



Comment: SECOND CHECK

En 06/06/06 x1

8.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

BT 06-06-06

9.0

QC3/5

INSPECT WORK/WING WALK



Pr 06-06-06 ①

Comment: Inspect work & Chemical conversion Coat

10.0 BENDING

BENDING MACHINE



DPO6-6-15

Comment: BENDING MACHINE

Bend tube as per Dwg D412-664-243 using CNC bender program 412-af and Folio FT010

11.0 QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

J 06/25 ①

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector	
			Initial Design Mgr	Action Description Design Mgr	Sign & Date				

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes No DQA

Date: _____

NOTE: Date & initial all entries

QA: N/C Closed

Date: _____

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181k

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation:

Description :

12.0 LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Drill pilot holes in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551

fm 06-09-6①

2-Ream hole to finish size in tube as per Dwg D412-664-243 using drill Jig DT8550 & DT8551. Check dimensions between holes, both sides on both cuffs, to ensure alignment with saddle holes.

fm 06-09-6①

3-Deburr & Inspect for surface damage. Repair damage within limits as per Dwg D412-664-243

fm 06-09-7①

13.0 HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

fm 06-09-11

①

14.0 OUTSIDE SERVICE

OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES

Liquid Penetrant Inspection as per QSI 038Or

Issue P/O: 1998 LPI as per ASTM 1417

Level 2 Attach copy of NDT results to work order

C 06/09/11 ①

15.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Inspect for transit damage

Ensure copy of NDT results attached to work order.

06/09/14 ①

16.0 QC6

DIMENSIONAL CHECK



Comment: Inspect for damage & ensure results are as per Dwg D412-664-203

06-09-15①

17.0 SPRAY PAINTING

SPRAY PAINTING



Comment: SPRAY PAINTING

1-Prime inside and outside crosstube as per QSI 005 4.2

FC 06 09 25 ①

2-Paint outside crosstube with White Imron as per QSI 005 4.2

W 06 09 25 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
06-09-11	B/1	Add QCS Perm. Change <i>2</i> QCS				<i>AB</i> <i>06-09-11</i>	<i>1</i> <i>06-09-11</i>

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			
07-01-11	180	while installing support @ chp. <i>070101</i>						

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes

No

DQA: *1*Date: *07/03/11*

NOTE: Date & initial all entries

QA: N/C Closed: _____

Date: _____

Date: Friday, 05/01/2007 9:45:09 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



Seq. #:	Machine Or Operation:	Description :
18.0	QC14	Inspect Spray Paint <i>18.029.26</i>
		Comment: Inspect Spray Paint Wrap in plastic bag to protect from scratches
19.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1 <i>29104 29105</i>
		Comment: LANDING GEAR RESOURCE 1 INSTALL SUPPORT D2896-1 USING MAGNOBOND 6398 B ENSURING B/N MATCHES CROSSTUBE AS PER DSI 9357 REPLACE CLAMPS 2 X MS21920-30 B <i>Step 23.</i> ADD RUBBER CUSHION 2 X D2182B (D2182B058) B
20.0	D2856600	Abrasion Strip <i>25/07 07-02-22</i>
		Comment: Qty.: 1.7640 f(s)/Unit Total: 1.7640 f(s) Pick: Qty Part number Description Batch 2 D2856-600(Cut to 10.090") Abrasion Strip <i>26650</i>
21.0	D2856600	Abrasion Strip <i>NA IT magnabond 07-02-22</i>
		Comment: Qty.: 1.0080 f(s)/Unit Total: 1.0080 f(s) Pick: Qty Part number Description Batch 1 D2856-600(Cut to 10.870") Abrasion Strip
22.0	D28961	Support <i>25 07-02-22</i>
		Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Pick: Qty Part number Description Batch 1 D2896-1 Support <i>29705</i>

Date: Friday, 05/01/2007 9:45:09 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



✓

Seq. #:	Machine Or Operation:	Description :
23.0	D31891	Chafing Shield
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	
	Pick:	
	Qty Part number Description Batch	27414
	2 D3189-1 Chafing Shield	25 102 07-02-22
24.0	MS2192028	Clamp(per MIL-DTL-8783C)
	Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	
	Pick:	
	Qty Part number Description Batch	
	4 MS21920-28 Clamp	25 101 07-02-22
25.0	MS2192030	clamp(per MIL-DTL-8783C)
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	
	Pick:	
	Qty Part number Description Batch	
	2 MS21920-30 Clamp	102931 25 07-02-22
26.0	LANDING GEAR 1	LANDING GEAR RESOURCE 1
	Comment: LANDING GEAR RESOURCE 1	
	Assemble as per Dwg D412-664-203	25 102 07-02-22
27.0	QC5	INSPECT WORK TO CURRENT STEP
	Comment: INSPECT WORK TO CURRENT STEP	25 07-02-270
28.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1	
	Pick Packing Kit	
29.0	AN640A	Bolt
	Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	
	Bolt	
	Batch: 41974 ✓	

Date: Friday, 05/01/2007 9:45:09 AM
User: Linda Lacelle

Process Sheet

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Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



Seq. #:	Machine Or Operation:	Description :
30.0	AN641A	Bolt
	Comment: Qty.: 2.0000 Each(s)/Unit	Total : 2.0000 Each(s)
	Bolt	
	Batch: <u>M101418</u>	
31.0	AN960JD616	Washer
	Comment: Qty.: 18.0000 Each(s)/Unit	Total : 18.0000 Each(s)
	Washer	
	Batch: <u>M102929</u>	
32.0	MS21042L6	Nut
	Comment: Qty.: 6.0000 Each(s)/Unit	Total : 6.0000 Each(s)
	Nut	
	Batch: <u>M100151</u>	<i>EBA/02/280</i>
33.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
	Comment: INSPECT 100% KITS FOR COMPLETENESS	<i>10/21/2007</i>
34.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1	
	Identify and pack for shipping as per PPP D412-664-203	
	Location: _____	
	PPP Rev: <u>F</u>	<i>EBA/02/28</i>
35.0	DC	DOCUMENT CONTROL
	Comment: DOCUMENT CONTROL	<i>10/21/2007</i>
	Inspection Level 21	<i>10/21/2007</i>
	Job Completion	
		<i>10/21/2007</i>

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



Seq. #: Machine Or Operation:

Description :

18.0 QC14

Inspect Spray Paint



Comment: Inspect Spray Paint

Wrap in plastic bag to protect from scratches

Jds-09-26 0

19.0 D2856600

Abrasion Strip



Comment: Qty.: 1.7640 f(s)/Unit Total : 1.7640 f(s)

Pick:

Qty Part number Description Batch

2 D2856-600(Cut to 10.090") Abrasion Strip _____

20.0 D2856600

Abrasion Strip



Comment: Qty.: 1.0080 f(s)/Unit Total : 1.0080 f(s)

Pick:

Qty Part number Description Batch

1 D2856-600(Cut to 10.870") Abrasion Strip _____

21.0 D28961

Support



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part number Description Batch

1 D2896-1 Support _____

V

22.0 D31891

Chafing Shield



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch

2 D3189-1 Chafing Sheild _____

23.0 MS2192028

Clamp(per MIL-DTL-8783C)



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part number Description Batch

4 MS21920-28 Clamp _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries QA: N/C Closed: _____ Date: _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Tuesday, 5/23/2006 8:29:19 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HIGH AFT X-TUBE 412

Job Number: 27181

Part Number: D412664203

Job Number:



Seq. #:	Machine Or Operation:	Description :
31.0	MS21042L6	Nut
	Comment: Qty.: 6.0000 Each(s)/Unit	Total : 6.0000 Each(s)
	Nut	
	Batch: _____	
32.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
	Comment: INSPECT 100% KITS FOR COMPLETENESS	
33.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1	
	Identify and pack for shipping as per PPP D412-664-203	
	Location: _____	
	PPP Rev: _____	
34.0	DC	DOCUMENT CONTROL
	Comment: DOCUMENT CONTROL	
	Inspection Level 21	

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries QA: N/C Closed: _____ Date: _____

DART AEROSPACE LTD		Work Order: <u>27181</u>
Description: Crosstube Assembly (412 High Aft)		Part Number: <u>D412-664-243</u>
Inspection Dwg: D412-664-243 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

First Article **Prototype**

Inspection Sheet Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.684	+0.005/-0.000	2.688	—		
	2.748	+0.005/-0.000	2.753	✓		
	2.884	+0.005/-0.000	2.889	✓		
	3.019	+0.005/-0.000	3.024	—		
	3.163	+0.005/-0.000	3.166	✓		
	3.308	+0.005/-0.000	3.313	—		
	3.429	+0.005/-0.000	3.432	✓		
	2.990	+0.005/-0.000	2.994	✓		
	2.618	+0.005/-0.000	2.622	✓		
	0.200	+/-0.010	.200	—		
	R0.063	+/-0.010	.063	—		
	R0.500	+/-0.010	.500	—		
	4.971	+/-0.001	4.970	—		
SIDE B	2.684	+0.005/-0.000	2.689	—		
	2.748	+0.005/-0.000	2.753	✓		
	2.884	+0.005/-0.000	2.887	—		
	3.019	+0.005/-0.000	3.024	✓		
	3.163	+0.005/-0.000	3.165	✓		
	3.308	+0.005/-0.000	3.311	✓		
	3.429	+0.005/-0.000	3.431	✓		
	2.990	+0.005/-0.000	2.995	—		
	2.618	+0.005/-0.000	2.623	—		
	0.200	+/-0.010	.200	—		
	R0.063	+/-0.010	.063	—		
	R0.500	+/-0.010	.500	—		
	4.971	+/-0.001	4.971	—		
	124.09	+/-0.020	124.09	—		

Measured by: <u>RG</u>	Audited by: <u>EP</u>	Prototype Approval: <u>N/A</u>
Date: <u>06-05-16</u>	Date: <u>06/06/02</u>	Date: <u>N/A</u>

Rev	Date	Change	Revised by	Approved
A	04.06.16	New Issue (P/O D412-664-203)	KJ/JLM	<u>✓</u>
B	06.03.09	Dwg Rev updated	KJ/JLM <u>✓</u>	<u>✓</u>

DART

DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D412-664-243	REV. B SHEET 1 OF 3
DATE 05.02.04	TITLE CROSSTUBE ASSEMBLY (412 HI AFT)		SCALE NTS
A	01.10.17		NEW ISSUE
B	05.02.04		ADD HOLES FOR COMPATABILITY WITH BHT/AA SKIDTUBES

RELEASED
05.06.09 *[initials]*

Qty	Part Number	Description
X	D412-664-243	CROSSTUBE ASSEMBLY (412 HIGH AFT)
1	D6009-129	CROSSTUBE
1	D2896-1	SUPPORT
2	D2856-600-1009	ABRASION STRIP
1	D2856-600-1087	ABRASION STRIP
4	MS21920-28	CLAMP
2	MS21920-30	CLAMP
2	D3189-1	CHAFING SHIELD

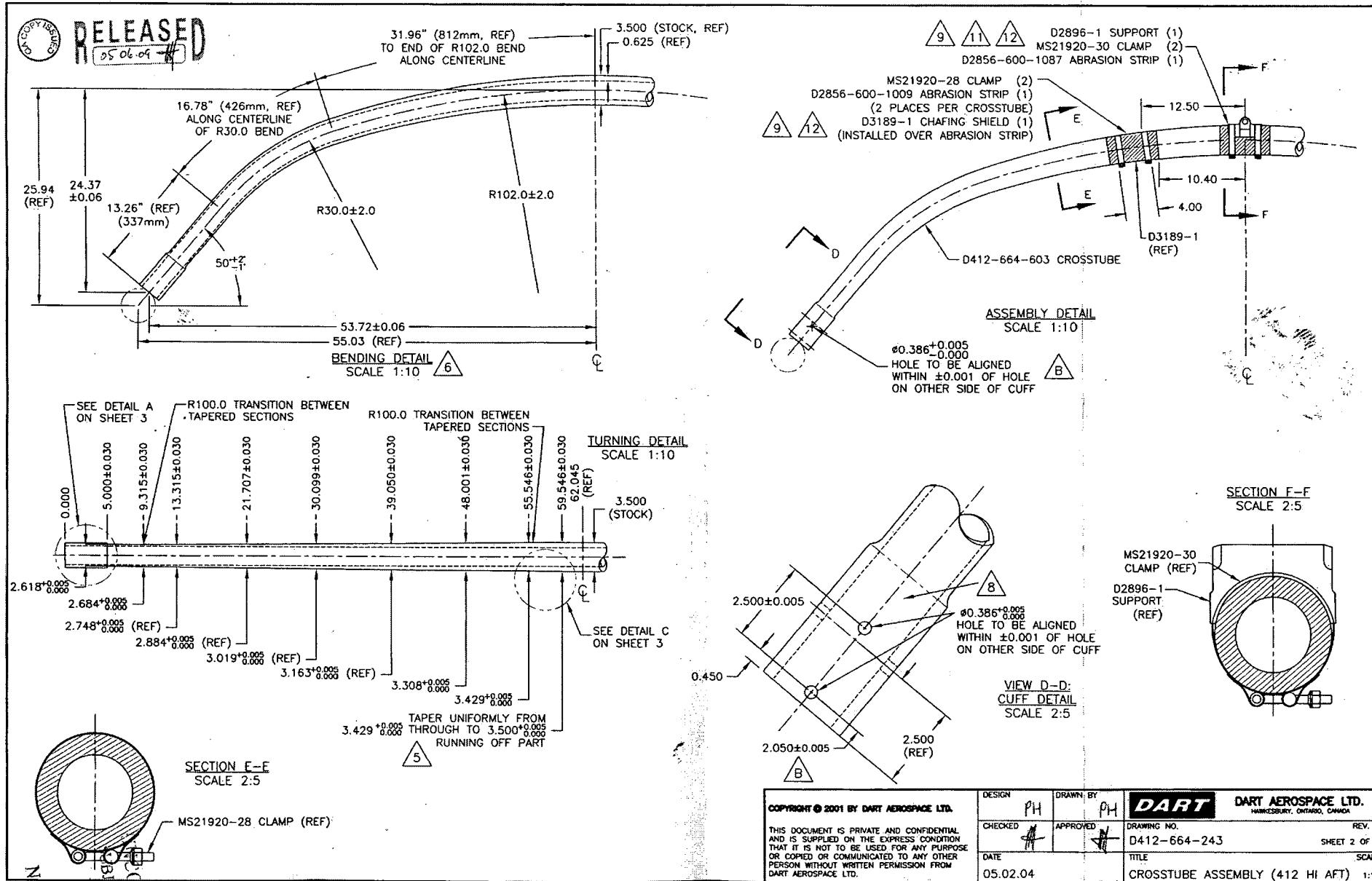
GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 2) MATERIAL: MANUFACTURED FROM D6009-129
FINISHED LENGTH = 124.09 ± 0.020
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2
PAINT OUTSIDE PER DART 005 4.2
- 4) PART IS SYMMETRIC ABOUT CENTERLINE.
- 5) RUN-OFF PART. BLEND OUT EDGE LONGITUDINALLY, TRANSITION SHOULD BE SMOOTH.
- 6) BEND PROGRESSIVELY WITH A MINIMUM OF 8 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.
- 7) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.
- 8) SCRIBE DART PART NUMBER AND BATCH NUMBER IN THIS AREA WITH VIBRATING STYLUS
- 9) INSTALL D2856-600-1009 AND D2856-600-1087 ABRASION STRIPS WITH A 0.13 (REF) GAP ON BOTTOM SIDE OF CROSSTUBE, CENTERED OPPOSITE D2896-1 SUPPORT, PER QSI 035.
- 10) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDING OUT. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
- 11) IT IS OPTIONAL TO SEAL EDGES OF SUPPORTS USING SIKAFLEX-241/291 SEALANT. WORK ORDER NO 27181
- 12) TORQUE CLAMPS 80 TO 100 IN-LB.

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RELEASER
05-06-09

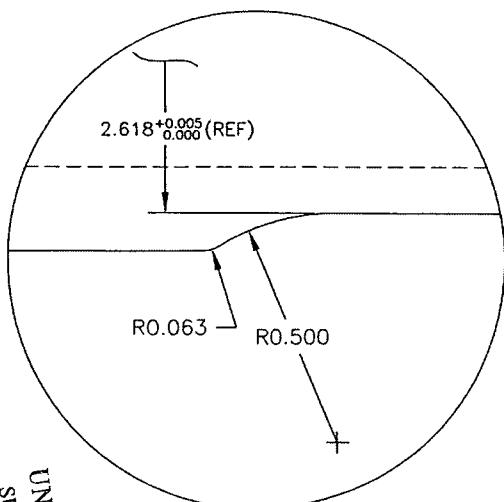
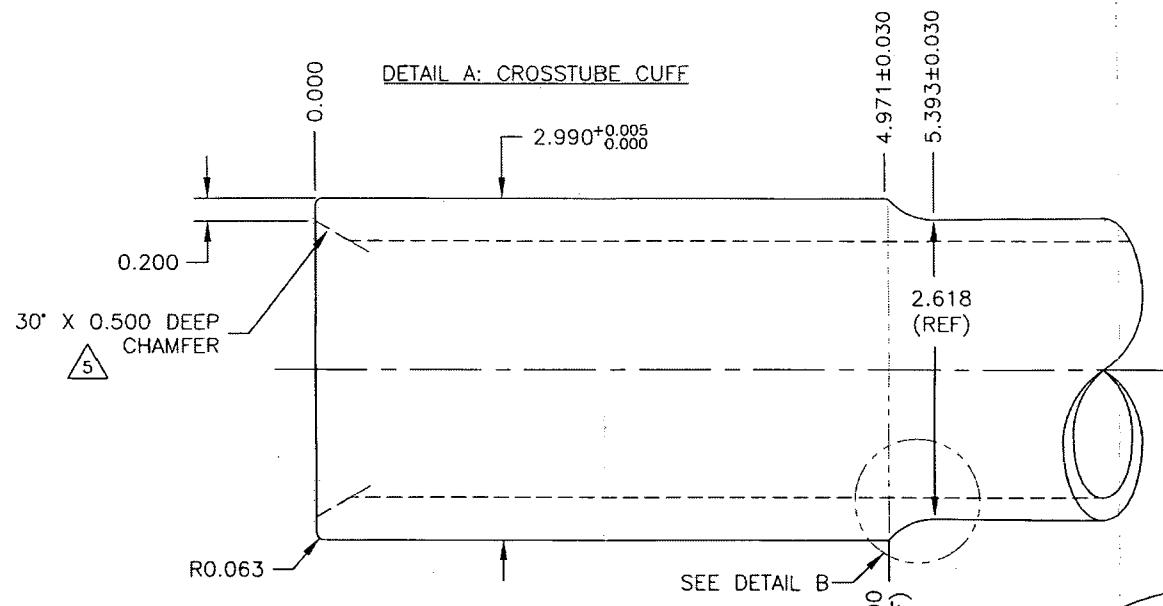


NO 27181

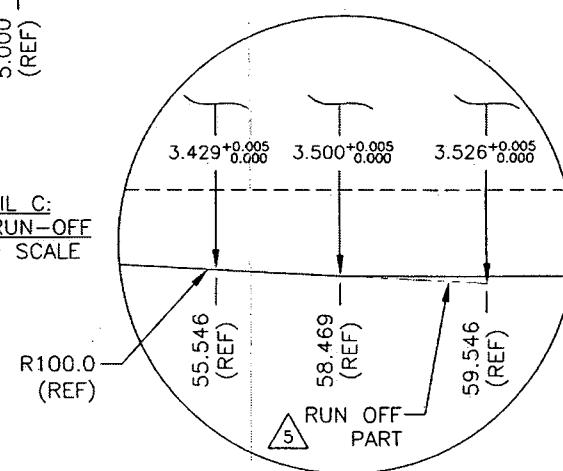
WORK ORDER
SUBJECT TO AMENDMENT
WITHOUT NOTICE

SHOP COPY
ENGINEERING COPY
CONTROLLED COPY
RETURN TO

RELEASED
(5-06-09)



DETAIL C:
TAPER RUN-OFF
NOT TO SCALE

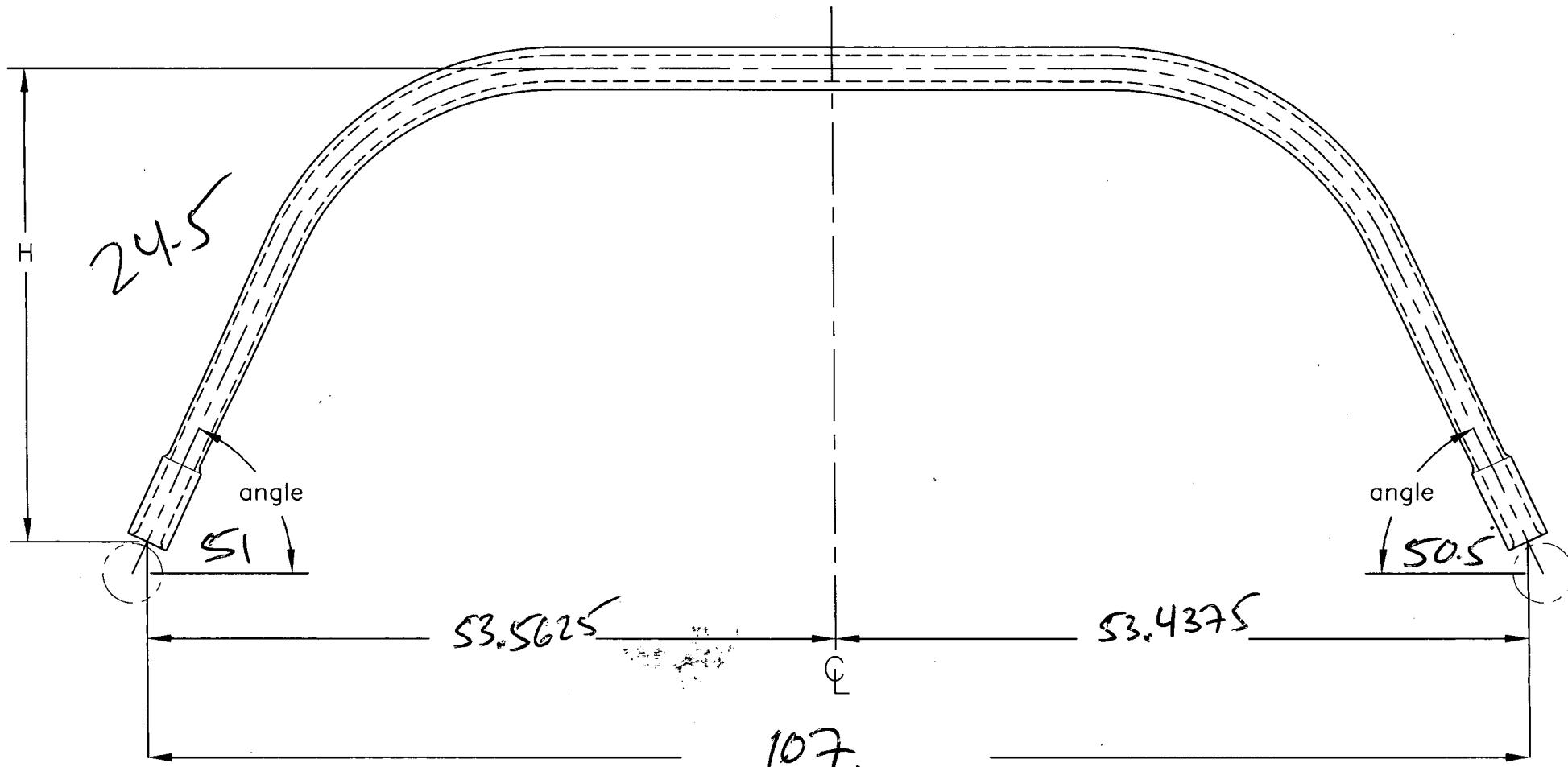


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DART AEROSPACE LTD.

DESIGN	DRAWN BY	DART	DART AEROSPACE LTD. WATERSBURY, ONTARIO, CANADA
PH	PH		REV. B
CHECKED	APPROVED	D412-664-243	SHEET 3 OF 3
DATE		TITLE	SCALE
05.02.04		CROSSTUBE ASSEMBLY (412 HI AFT)	1:1

NO. 27181

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER



DATE: 06.06.29

DESCRIPTION: 412-664-203

BATCH NO: 27181

DRAWING: 412-664-243

H: 24.37 } $\pm .06$

1/2 SPAN: 53.72

TOTAL SPAN: 107.44

ANGLE: $50^{\circ} \pm 2$

ACCEPTABLE
DEVIATION

~~06.06.29.~~


06.06.29



HeathAir
INTERNATIONAL (1991) INC.

681 Ave. Lepine, Dorval, Québec H9P 1G3
Tel.: (514) 636-1000 • Fax: (514) 636-0031

W.O. N° 34841

A.M.O. Number: 46/90

NON-DESTRUCTIVE TESTING REPORT

AIRCRAFT / COMPONENT INFORMATION

REGISTRATION:

MODEL/TYPE:

SERIAL NUMBER:

TOTAL HR/LDG:

OPERATED BY:

BASED AT:

INSPECTION REQUIREMENTS

Carry out FPI of (5) cross tubes (external surface) as per ASTM E-1417-05 and the Dart QSI 038, Section 4.1.1 (on file at client) - parts delivered to HeathAir.

Qty (2) P/N D206-667-203 Cross tubes S/N's B28058 and B28374.
Qty (3) P/N D412-664-203 Cross tubes S/N's B27181, B27263 and B27177.

RADIOGRAPHY

ULTRASONIC

PENETRANT

MAGNETIC PARTICLE

EDDY CURRENT

INSPECTION REPORT

Fluorescent penetrant inspection was performed in accordance with the above requirements on (5) Cross Tubes.

Note: A Level 3 penetrant was substituted for the requested Level 2 (3 is more sensitive)
Ardrox 970P25E Batch #04B503.

(5) cross tubes inspected. (5) PASSED inspection / (0) FAILED inspection.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH
THE APPLICABLE STANDARDS OF AIRWORTHINESS

INSPECTED BY:

DATE

September 13, 2006

INSPECTION
STAMP(S)

CUSTOMER INFORMATION

CUSTOMER: Dart Aerospace

P.O. NUMBER

1998

ADDRESS:

Linda

CONTACT NAME:

LABOUR

②

F) 613-632-1053

\$

MATERIALS

②

GST

TRAVEL EXPENSES

②

PST

HOTEL EXPENSES

②

INVOICE NO.

TOTAL \$

